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SK 3216.480

Air/water heat exchangers

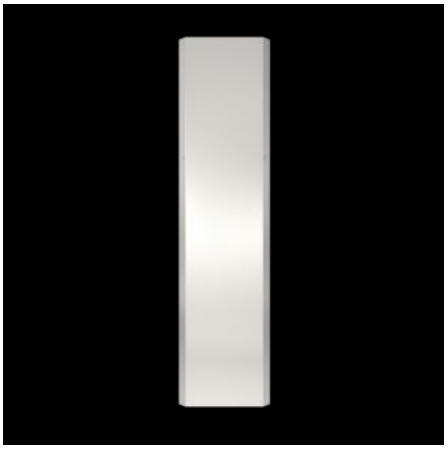
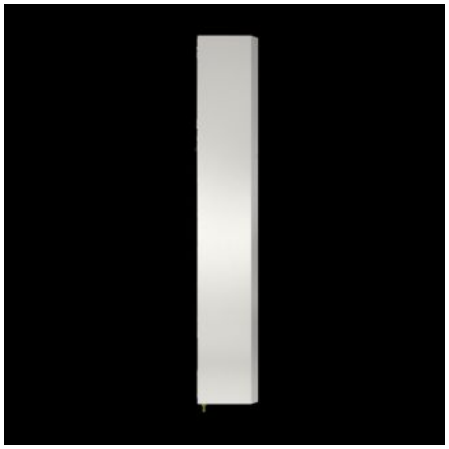
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FRIEDHELM LOH GROUP

SK 3216.480 - Air/water heat exchangers wall-mounted

Output category 7000 W. For use in harsh environments. With thermostat-controlled magnetic valve.

Features

Model No.	SK 3216.480
Design	Water-carrying parts, copper/brass (Cu/CuZn)
Product description	For use in harsh environments and temperature ranges up to +70 °C. With thermostatically controlled magnetic valve.
Material	Copper/brass (Cu/CuZn)
Colour	RAL 7035
Supply includes	Fully wired ready for connection (plug-in terminal strip) Sealing and assembly parts
Total cooling output	L 35 W 10 at 500 l/h: 7 kW
Rated operating voltage	400 V, 3~, 50 Hz 480 V, 3~, 60 Hz
Rated current max.	At 50 Hz: 1.4 A At 60 Hz: 1.2 A
Permissible operating pressure (p. max.)	1: 10 bar
Duty cycle	100 %
Cooling medium	Water (see Internet for specifications)

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Features

Water inlet temperature	1 °C...30 °C
Water connections	½" connector sleeve G ⅜" external thread
Temperature control	Thermostat-controlled magnetic valve
Temperature monitoring	Internal thermostat, with change-over contact, switching load 16 A, setting range +20 °C ... +60 °C (factory setting +35 °C)
Operating temperature range	1 °C...70 °C
Note	Use 3-pole miniature circuit-breaker
Dimensions	Width: 450 mm Height: 1,800 mm Depth: 300 mm
Note on Model No.	Extended delivery times.
Pre-fuse	Miniature circuit-breaker/fuse: 4 A
Pre-fuse	Motor circuit-breaker: 1.4...2 A
Setting range	20 °C...55 °C
Protection category to IEC 60 529	IP 55
Packs of	1 pc(s).
Net weight	80 kg
Gross weight	90 kg
CRA risk class	Default (Low Risk)
Customs tariff number	84158300
ETIM 9	EC002515
ETIM 8	EC002515
ECLASS 8.0	27180712
Product description	SK Air/water heat exchanger, wall-mounted, 7 kW, 400-480, 3~, 50/60 Hz, Thermostat-controlled magnetic valve, WHD: 450 x 1800 x 300 mm

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Approvals

Explanations

Declaration of conformity

Tender text

Wall-mounted air/Water heat exchanger
For use in tough environments.
With thermostat-controlled magnetic valve.
Total cooling output:
L 35 W 10, 500l/h: 7 kW
L 35 W 20, 500l/h: 4.5 kW
Rated operating voltage: 400/460 V, 50/60 Hz
Refrigerant: Water (see specifications)
Water-carrying parts: Cu/CuZn
Dimensions [W x H x D]: 450 x 1800 x 300 mm
Ambient temperature range: 1°C to 70°C
Setting range: 20°C to 55°C
Water inlet temperature range: 1°C to 30°C
Temperature control and monitoring:
Thermostat-controlled magnetic valve
Type of connection: Plug-in terminal strip
Protection category to IEC 60 529: IP 55
Weight: 79 kg
Colour: RAL 7035

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